

OIRE #4

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/914,047

CRF Processing Date: 9/9/2001
Edited by: [Signature]
Verified by: [Signature] (STIC stat)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☒ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: 9
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings-used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

RAW SEQUENCE LISTING

DATE: 09/09/2001

PATENT APPLICATION: US/09/911,047

TIME: 18:06:14

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\09072001\I911047.raw

```

3 <110> APPLICANT: Erikson, Glen
4   Daksis, Jasmine
5   Picard, Pierre
7 <120> TITLE OF INVENTION: HOMOGENEOUS ASSAY OF BIOPOLYMER BINDING BY
8   MEANS OF MULTIPLE MEASUREMENTS UNDER VARIED CONDITIONS
10 <130> FILE REFERENCE: E1047/20060
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/911,047
C--> 13 <141> CURRENT FILING DATE: 2001-07-23
15 <160> NUMBER OF SEQ ID NOS: 9
17 <170> SOFTWARE: PatentIn Ver. 2.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 50
21 <212> TYPE: DNA
22 <213> ORGANISM: Artificial Sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Description of Artificial Sequence: derived from
26   exon 10 of the human cystic fibrosis gene
28 <400> SEQUENCE: 1
29 tggcaccatt aaagaaaata tcatctttgg tgtttcctat gatgaatata 50
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 50
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Description of Artificial Sequence: derived from
39   exon 10 of the human cystic fibrosis gene
41 <400> SEQUENCE: 2
42 tggcaccatt aaagaaaata tcgtctttgg tgtttcctat gatgaatata 50
45 <210> SEQ ID NO: 3
46 <211> LENGTH: 50
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Description of Artificial Sequence: derived from
52   exon 10 of the human cystic fibrosis gene
54 <400> SEQUENCE: 3
55 tggcaccatt aaagaaaata tactctttgg tgtttcctat gatgaatata 50
58 <210> SEQ ID NO: 4
59 <211> LENGTH: 15
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Description of Artificial Sequence: derived from
65   exon 10 of the human cystic fibrosis gene
67 <400> SEQUENCE: 4
68 atatcatctt tgggtg 15
72 <210> SEQ ID NO: 5

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/911,047

DATE: 09/09/2001

TIME: 18:06:14

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\09072001\I911047.raw

```

73 <211> LENGTH: 15
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Description of Artificial Sequence: derived from
79     exon 10 of the human cystic fibrosis gene
81 <400> SEQUENCE: 5
82 atatcatcta tgggtg 15
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 15
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence: derived from
93     exon 10 of the human cystic fibrosis gene
95 <400> SEQUENCE: 6
96 atacgcgctt tgggtg 15
100 <210> SEQ ID NO: 7
101 <211> LENGTH: 15
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Description of Artificial Sequence: derived from
107     exon 10 of the human cystic fibrosis gene
109 <400> SEQUENCE: 7
110 ataccatatt tagtg 15
114 <210> SEQ ID NO: 8
115 <211> LENGTH: 15
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Description of Artificial Sequence: ssDNA probe wherein the
3' end of each
121     base is covalently bonded to a lysine N-terminal leaving a free carboxyl group
W--> 122 <400> SEQUENCE: 8
123 caccaaagat gatat 15
126 <210> SEQ ID NO: 9
127 <211> LENGTH: 15
128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Description of Artificial Sequence: ssDNA probe wherein the
3' end of each
133     base is covalently bonded to a lysine N-terminal leaving a free carboxyl group
135 <400> SEQUENCE: 9
136 tatagtagaa accac 15

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/911,047

DATE: 09/09/2001

TIME: 18:06:15

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\09072001\I911047.raw

L:12 M:270 C: Current Application Number differs, Replaced Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:122 M:283 W: Missing Blank Line separator, <400> field identifier